

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092818\
 Data File : VU027229.D
 Acq On : 27 Sep 2018 16:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:03:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.653	0.744	-13.9	107	0.00
3 P	Chloromethane	1.126	1.044	7.3	91	0.00
4 C	Vinyl Chloride	1.051	1.083	-3.0#	97	0.00
5 T	Bromomethane	0.598	0.730	-22.1#	124	0.00
6 T	Chloroethane	0.671	0.675	-0.6	95	0.00
7 T	Trichlorofluoromethane	1.193	1.216	-1.9	96	0.00
8 T	Diethyl Ether	0.574	0.560	2.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.705	4.0	92	0.00
10 T	Methyl Iodide	0.910	0.370	59.3#	37#	0.00
11 T	Tert butyl alcohol	0.231	0.173	25.1#	70	0.00
12 CM	1,1-Dichloroethene	0.691	0.651	5.8#	89	0.00
13 T	Acrolein	0.124	0.065	47.6#	45#	0.00
14 T	Allyl chloride	1.401	1.540	-9.9	100	0.00
15 T	Acrylonitrile	0.581	0.596	-2.6	93	0.00
16 T	Acetone	0.658	0.547	16.9	90	0.00
17 T	Carbon Disulfide	2.250	2.362	-5.0	100	0.00
18 T	Methyl Acetate	1.432	1.582	-10.5	101	0.00
19 T	Methyl tert-butyl Ether	2.538	2.713	-6.9	96	0.00
20 T	Methylene Chloride	0.901	0.886	1.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.797	-8.1	98	0.00
22 T	Diisopropyl ether	2.996	3.373	-12.6	98	0.00
23 T	Vinyl Acetate	2.554	2.904	-13.7	99	0.00
24 P	1,1-Dichloroethane	1.650	1.752	-6.2	98	0.00
25 T	2-Butanone	0.846	0.846	0.0	92	0.00
26 T	2,2-Dichloropropane	1.287	1.380	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.875	-5.0	95	0.00
28 T	Bromochloromethane	0.795	0.854	-7.4	95	0.00
29 T	Tetrahydrofuran	0.512	0.539	-5.3	93	0.00
30 C	Chloroform	1.532	1.590	-3.8#	97	0.00
31 T	Cyclohexane	1.687	1.599	5.2	97	0.00
32 T	1,1,1-Trichloroethane	1.223	1.304	-6.6	97	0.00
33 S	1,2-Dichloroethane-d4	1.006	0.971	3.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.433	0.440	-1.6	89	0.00
36 T	1,1-Dichloropropene	0.667	0.750	-12.4	99	0.00
37 T	Ethyl Acetate	0.903	0.972	-7.6	95	0.00
38 T	Carbon Tetrachloride	0.635	0.694	-9.3	96	0.00
39 T	Methylcyclohexane	0.725	0.860	-18.6	97	0.00
40 TM	Benzene	2.029	2.230	-9.9	97	0.00
41 T	Methacrylonitrile	0.469	0.543	-15.8	96	0.00
42 TM	1,2-Dichloroethane	0.766	0.859	-12.1	97	0.00
43 T	Isopropyl Acetate	1.317	1.480	-12.4	95	0.00
44 TM	Trichloroethene	0.432	0.478	-10.6	96	0.00
45 C	1,2-Dichloropropane	0.578	0.667	-15.4#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.390	-11.7	98	0.00
47 T	Bromodichloromethane	0.706	0.782	-10.8	98	0.00
48 T	Methyl methacrylate	0.642	0.757	-17.9	95	0.00
49 T	1,4-Dioxane	0.013	0.008	38.5#	52	0.00
50 S	Toluene-d8	1.652	1.604	2.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.017	-14.8	95	0.00
52 CM	Toluene	1.163	1.348	-15.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.758	0.881	-16.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.960	-15.1	96	0.00
55 T	1,1,2-Trichloroethane	0.493	0.543	-10.1	94	0.00
56 T	Ethyl methacrylate	0.733	0.881	-20.2#	96	0.00
57 T	1,3-Dichloropropane	0.916	1.024	-11.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.479	-14.0	88	0.00
59 T	2-Hexanone	0.694	0.770	-11.0	93	0.00
60 T	Dibromochloromethane	0.483	0.540	-11.8	96	0.00
61 T	1,2-Dibromoethane	0.513	0.569	-10.9	95	0.00
62 S	4-Bromofluorobenzene	0.567	0.611	-7.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.385	0.419	-8.8	98	0.00
65 PM	Chlorobenzene	1.326	1.399	-5.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.505	-10.5	96	0.00
67 C	Ethyl Benzene	2.180	2.501	-14.7#	94	0.00
68 T	m/p-Xylenes	0.798	0.967	-21.2#	96	0.00
69 T	o-Xylene	0.772	0.898	-16.3	94	0.00
70 T	Styrene	1.247	1.534	-23.0#	96	0.00
71 P	Bromoform	0.353	0.400	-13.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.803	4.276	-12.4	95	0.00
74 T	N-amyl acetate	2.202	2.371	-7.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.660	5.1	93	0.00
76 T	1,2,3-Trichloropropane	1.519	1.509	0.7	92	0.00
77 T	Bromobenzene	0.929	0.974	-4.8	94	0.00
78 T	n-propylbenzene	4.500	5.306	-17.9	96	0.00
79 T	2-Chlorotoluene	2.827	3.106	-9.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.624	-15.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.450	5.3	90	0.00
82 T	4-Chlorotoluene	3.170	3.648	-15.1	98	0.00
83 T	tert-Butylbenzene	3.104	3.316	-6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.731	-16.8	96	0.00
85 T	sec-Butylbenzene	3.789	4.291	-13.2	94	0.00
86 T	p-Isopropyltoluene	3.186	3.752	-17.8	96	0.00
87 T	1,3-Dichlorobenzene	1.730	1.832	-5.9	96	0.00
88 T	1,4-Dichlorobenzene	1.885	1.870	0.8	95	0.00
89 T	n-Butylbenzene	2.969	3.533	-19.0	96	0.00

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90 T	Hexachloroethane	0.689	0.689	0.0	95	0.00
91 T	1,2-Dichlorobenzene	1.837	1.796	2.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.363	-1.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.182	-11.6	95	0.00
94 T	Hexachlorobutadiene	0.560	0.567	-1.2	92	0.00
95 T	Naphthalene	3.647	3.906	-7.1	87	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.213	-6.9	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6